10/586069 10586069 - GAU: 2817 IAP11 Rec'd PCT/PTO 14 JUL 2006 MAT-8865US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

To be assigned

Applicant:

Susumu FUKUSHIMA

Filed:

Herewith

Title:

ANTENNA DEVICE

TC/A.U.: Examiner:

Confirmation No.:

Docket No.:

MAT-8865US

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08a and /08b submitted herewith. Copies of the references listed are enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) JP 2001-326514
- 2) JP 2005-175902
- 3) JP 2005-340887
- 4) JP 2005-057664
- 5) JP 2006-014128
- 6) JP 2001-024431

References 1) to 5) include English language abstracts.

Reference 6) includes a U.S. corresponding patent.

Reference 6) is not in the English language, but a "concise explanation" under 37 CFR Section 1.98(a)(3) is set forth in the background portion of the above specification on page 1.

References 1) to 5) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this search report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. Also enclosed is an English translation of Form PCT/ISA/210 to explain the special category definitions of the Japanese language search report. MPEP 609 IIIA(3), second paragraph.

This Information Disclosure Statement is being filed concurrently with the above-

referenced application.

Respectfully submitted,

RatnerPrestia

Lawrence E. Ashery, Reg. No. 34,915 Attorney for Applicant

LEA/bj

Enclosures: PTO/SB/08a and 08b

7 References Search Report

Dated: July 14, 2006

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(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Dennis McDermott

40937

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known				
Application Number	To be assigned			
Filing Date	Herewith			
First Named Inventor	Susumu FUKUSHIMA			
Art Unit	:			
Examiner Name				
Attorney Docket No.	MAT-8865US			

	U.S. PATENT DOCUMENTS					
		Document Number			Pages, Columns, Lines, Where	
Examiner Initials*	Cite No. ¹	Number - Kind Code ^{2 (if known)}	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
		US-6,407,719 (Counterpart to JP 2001- 024431)	06-18-2002	OHIRA et al		
		US-				
		US-				
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	FOREIGN PATENT DOCUMENTS					
		Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				T⁵
·-		JP 2001-326514 (w/English Abstract)	11-22-2001	SHARP CORP.		
		JP 2005-175902 (w/English Abstract)	06-30-2005	NEC CORP.		
		JP 2005-340887 (w/English Abstract)	12-08-2005	MATSUSHITA ELECTRIC IND. CO., LTD.		
		JP 2005-057664 (w/English Abstract)	03-03-2005	MATSUSHITA ELECTRIC IND. CO., LTD.		
		JP 2006-014128 (w/English Abstract)	01-12-2006	MATSUSHITA ELECTRIC IND. CO., LTD.		
		JP 2001-024431 (Counterpart to US 6,407,719)	01-26-2001	ATR ADAPTIVE COMMUNICATIONS RESEARCH LABORATORIES		

Examiner Signature	/Kimberly Glenn/	Date Considered	02/10/2009
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).
⁴For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document.

Complete if Known

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	Application Number	To be assigned		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Filing Date	Herewith		
	First Named Inventor	Susumu FUKUSHIMA		
	Art Unit			
	Examiner Name			
SHFFT 2 of 2	Attorney Docket No.	MAT-8865US		

NON-PATENT LITERATURE DOCUMENTS

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book,

magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or

country where published

Examiner Signature	/Kimberly Glenn/		Date Considered	02/10/2009	
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	International Search Report for correspondin dated March 14, 2006.	g International Applica	ition No. PCT/2	IP2005/021532	

Cite

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